

[*FLUID MANIFOLD FOR A WELDER*]

Abstract of Disclosure

A fluid manifold usable with a welder and air compressor combination. The manifold is constructed of a single unitary manifold block and which is divided into two separate fluid communication systems that are isolated from each other by the manifold block itself. Each of the separate fluid communications systems provides various channels and external ports to access those fluid channels to enable the welder and air compressor combination to be more easily assembled and constructed by locating the manifold in a convenient location within the welder and air compressor combination and which has the necessary fluid channels and conduits already formed within the manifold so that the manufacturer or assembler can simply affix the proper fluid lines and system components to the manifold in carrying out the construction of the welder and air compressor combination and be assured that the proper fluid communication will be achieved.

Figures